

Appl. No. 10/031,481
Atty. Docket No. 7679
Amdt. dated September 14, 2004
Reply to Office Action of May 14, 2004
Customer No. 27752

LIST OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-16 (canceled).

17. (Currently Amended) A silicone emulsion composition comprising:

- (a) [[At]] at least about 0.025% and less than about 10% of silicone oil, **by weight of said composition;**
- (b) an effective amount to emulsify said silicone oil and reduce surface tension of said composition of a surfactant system;
- (c) an effective amount of a buffering system to maintain a pH of said composition to be at least about 6 for a period of at least about 3 months;
- ~~(d) carrier;~~
- ~~(e) optionally, an effective amount to control wrinkles in fabric of a supplemental wrinkle control agent;~~
- ~~(f) optionally, an effective amount to absorb or reduce malodor of odor control agent;~~
- ~~(g) optionally, an effective amount to provide olfactory effects of perfume;~~
- ~~(h) optionally, an effective amount to kill or reduce the growth of microbes of antimicrobial active; and~~
- ~~(i) optionally, other ingredients selected from the group consisting of adjunct odor-controlling material, chelating agent, antistatic agent, insect repelling agent, colorant, anti-clogging agent, antioxidant, and mixtures thereof;~~

wherein said buffering system is selected from the group consisting of:

- (a) tris(hydroxymethyl)aminomethane and hydrochloric acid;
- (b) borax and hydrochloric acid;
- (c) diethanolamine and hydrochloric acid;
- (d) sodium borate and sodium hydroxide;
- (e) sodium bicarbonate and sodium hydroxide;
- (f) sodium hydrogen phosphate and sodium hydroxide;
- (g) sodium carbonate and sodium bicarbonate;
- (h) boric acid and sodium hydroxide;
- (i) glycine and sodium hydroxide; and
- (j) potassium chloride and sodium hydroxide; and

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wherein said buffering system has a buffering capacity of at least about 0.01.

18. (Currently Amended) The silicone emulsion composition of Claim 17, wherein ~~said silicone oil is selected from the group consisting of hydrophobic silicones, silicones fluid at room-temperature, volatile silicones, cyclic silicones, and mixtures thereof;~~ said surfactant system is selected from a ~~[[comprises]]~~ (a) nonionic silicone surfactant, (b) ~~[[conventional]]~~ nonionic ~~nonsilicone~~ surfactant, and (c) ~~[[b)]]~~ ionic surfactant; and wherein said buffering system is selected from the group consisting of:

- ~~(a) tris(hydroxymethyl)aminomethane and hydrochloric acid;~~
- ~~(b) borax and hydrochloric acid;~~
- ~~(c) diethanolamine and hydrochloric acid;~~
- ~~(d) sodium borate and sodium hydroxide;~~
- ~~(e) sodium bicarbonate and sodium hydroxide;~~
- ~~(f) sodium hydrogen phosphate and sodium hydroxide;~~
- ~~(g) sodium carbonate and sodium bicarbonate;~~
- ~~(h) boric acid and sodium hydroxide;~~
- ~~(i) glycine and sodium hydroxide; and~~
- ~~(j) potassium chloride and sodium hydroxide; and~~

wherein said buffering system has a buffering capacity of at least about 0.01; and said carrier is water.

19. (Currently Amended) A silicone emulsion composition comprising:
at least about 0.025% and less than about 10% of silicone oil, by weight of said composition;
an effective amount to emulsify said silicone oil and reduce surface tension of said
composition of a surfactant system; said surfactant system is chosen from:

- (i) a nonionic silicone surfactant wherein the ~~The silicone emulsion composition of Claim 17, wherein composition has a ratio of said nonionic silicone surfactant to said silicone oil is~~ ~~[[of]]~~ from about 0.01:1 to about 3:1;
- (ii) a nonionic nonsilicone surfactant wherein the ~~said composition has a ratio of said conventional nonionic nonsilicone surfactant to said silicone oil is~~ ~~[[of]]~~ from about 0.001:1 to about 1:1; or
- (iii) an ionic surfactant wherein the ~~said composition has a ratio of said ionic surfactant to said silicone oil is~~ ~~[[of]]~~ from about 0.0001:1 to about 0.5:1; and wherein said buffering system has a buffering capacity of at least about 0.01.

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20. (Currently Amended) The silicone emulsion composition of Claim 18, wherein said silicone oil is a polydimethylsiloxane; said nonionic silicone surfactant is a polyalkylene oxide polysiloxane; ~~[[and]]~~ said ~~[[conventional]]~~ nonionic nonsilicone surfactant is an alkyl ethoxylated surfactant; and said ionic surfactant is an alkyl sulfate.

21. (Currently Amended) The silicone emulsion of Claim 17, further comprising wherein said ~~composition comprises~~ from about 0.005% to about 2% of an antimicrobial active, by weight of said composition.

22. (Original) The silicone emulsion of Claim 18, wherein said buffer system comprises tris(hydroxymethyl)aminomethane and hydrochloric acid.

23. (Original) The silicone emulsion of Claim 22, wherein said buffer system has a buffering capacity of at least about 0.02

24. (Original) The silicone emulsion of Claim 17, wherein said buffer system has a buffering capacity of at least about 0.02

25. (Original) The silicone emulsion of Claim 20 wherein the said polydimethylsiloxane silicone oil is volatile.

26. (Currently Amended) The silicone emulsion composition of Claim 20, wherein said composition ~~[[comprises]]~~ further comprising from about 0.003% to about 0.5% perfume, by weight of said composition.

27. (Currently Amended) The composition of Claim 19, further comprising a ~~A silicone emulsion composition comprising:~~

(a) ~~from about 0.025% to about 10%, by weight of said composition, of silicone oil selected from the group consisting of hydrophobic silicone, silicone fluid at room temperature, volatile silicone oils, and cyclic silicone oil, and mixtures thereof;~~

(b) ~~a surfactant system comprising:~~

(i) ~~nonionic silicone surfactant, wherein a ratio of said nonionic silicone surfactant to said silicone oil is from about 0.01:1 to about 3:1;~~

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- ~~(ii) conventional nonionic surfactant; wherein a ratio of said conventional nonionic surfactant to said silicone oil is from about 0.001:1 to about 1:1;~~
- ~~(iii) ionic surfactant; wherein a ratio of said ionic surfactant to said silicone oil is from about 0.0001:1 to about 0.5:1;~~

— (e) a buffering system selected from the group consisting of:

- (i) tris(hydroxymethyl)aminomethane and hydrochloric acid;
- (ii) borax and hydrochloric acid;
- (iii) diethanolamine and hydrochloric acid;
- (iv) sodium borate and sodium hydroxide;
- (v) sodium bicarbonate and sodium hydroxide;
- (vi) sodium hydrogen phosphate and sodium hydroxide;
- (vii) sodium carbonate and sodium bicarbonate;
- (viii) boric acid and sodium hydroxide;
- (ix) glycine and sodium hydroxide; and
- (x) potassium chloride and sodium hydroxide;

wherein said buffering system has a buffering capacity of at least about 0.01; and

~~(d) from about 50% to about 95%, by weight of said composition, of water.~~

Claims 28-47 (canceled).

48. (New). The composition of claim 17 or 27, wherein the buffering system maintains the pH of the composition to be no greater than about 12.